

# Video Intercom System



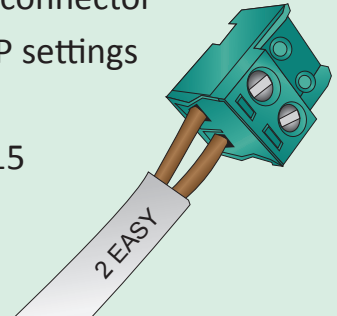
# *Find the system you*



DT 2 wire non-polarity connection

- Plug-in connector
- Easy DIP settings

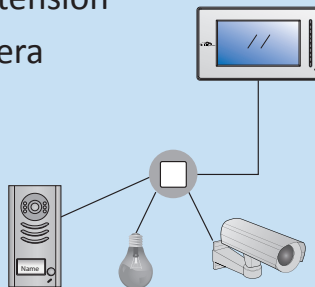
>>> page 15



VT 4 wire intercom system for villa

- Flexible extension
- Multi Camera

>>> page 21



# *ou want here !!*



AT Cat-5 apartment system

- Full Cat-5 cable wiring
- RJ-45 connector

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## ADVAN 6

ST 6 wire apartment system

- Multi functional
- High stability

>>> page 29



# Monitor AT2/692



Touch screen operation, drawbench aluminum panel frame, simplify style, make this model fit your modern life perfectly.



Colorful panel optional



# Monitors



## **Touch Screen Operation**

Digital Touch Screen Technology, provides all users most fashion and friendly operation.



## **AUTO Picture Memory**

Images with 128 pcs can be recorded automatically when house owner is not at home. the earliest images will be replaced by new ones when memory is full.



## **Full Screen Calendar**

Current time and date will be display on the screen, everything is in order!



## **Multi-Languages Menu**

The operating languages can be customized, and 11 languages has adoted: *English, French, Spanish, German, Italian, Portuguese, Dutch, Russian, Polish, Denish, and Turkish.*

## **Chord Ring Melody**

Multi chord rings enrich your musical life, and different rings can be selected to identify calling sources.



# Monitor AT10/6910



Lovely chocolate style, built-in SD memory card reader go along with Video Recording, Voice memory, Digital Photo frame.



# Monitors



## Plug-and-Play SD card

Built-in SD card reader,  
Maximum 2 GigaByte.



## Video&Audio Recording

Automatically or manually video recording can be set in need, total 4.5 hours recording time, makes your home secure than ever!



## Voice Message

Leave messages to your family or visitor, all things are that convenient!

## Digital Photoframe

It's not only a monitor but a digital photoframe, play back your memory at any time!



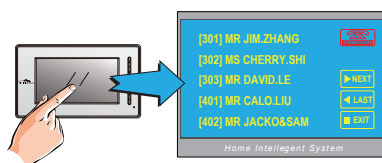
## MP3 Background Music

It's also a MP3 player, play the music in the SD memory card and enjoy your musical life!



## Intercom Namelist(DT Only)

Whole namelist is saved in the monitor, calling your neighbor is so easy!



# Monitor AT1/691



Aluminum panel  
5 small buttons for picture memory operation  
Touch screen optional



Full black version



# Monitor AT13/6913



Side view

3.5mm aluminum panel  
Navigation buttons on the right side  
Touch screen/Picture memory optional

# Monitor AT3/693



Ultra big talk button  
BrightView display LCD  
Touch screen/picture memory optional



Colorful panel optional  
210\*160\*28 mm

# Monitor AT16/6916



220\*104\*20 mm

16mm super thin  
Capacitive touch button optional  
Plexiglass/Aluminum frame optional



# Door Station MR12L



128\*128 pixel Orange backlight LCD  
Aluminum panel  
ID/IC card function

# Door Stations



## Simple to use

Using the 128\*128 pixels LCD screen with user icon interface.

On screen user namelist make it so easy for the visitor to search the user and call them.



## Advanced Debug Tools

The debug tools will greatly helps in system intallation and maintaining

By running the On-line Search function, you can get the status of every single monitor of the system.



## Advanced Access security

Built-in access controller works independently, with highly reliable FRAM memory.

Three types of cards are supported: User card, Master card and manage card.

Card management through local keypad or remote IDS-800 software, and easily synchronized.



## Easy setup

Programming will be guided by means of wizard, texts guid for each step .



## Introduction

The MRxL series Door station have all the advanced features, they are designed for the large modern residential area; and it's online debug tools make it unique from other intercom systems.

# Door Station MR11/DMR11



Full aluminum panel

Backlight nameplate with operation indicate function

ID card function optinal



MR11/S3



MR11/S4



MR11/D6



MR11/D8



MR11/ID/S3



MR11/ID/S4



MR11/ID/D6



MR11/ID/D8



EP11/S8



EP11/S12



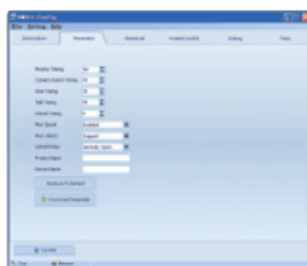
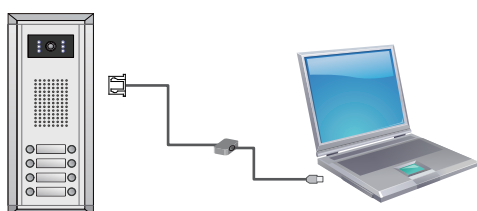
EP11/D16



EP11/D24

## DT-CONFIG Software

DT-CONFIG software is a powerful configuration and debug tool to setup the 2-wire system installation. As simplified software tools, DT-CONFIG allows installers to check and program Door Stations rapidly, which is especially useful in complex installation. It allows you to view device properties, modify parameters, re-locate Call Buttons mapping and establish Name List in a PC and then download to the Door Station.





# Door Camera 591



Full metal panel  
Pin-hole camera  
Backlight nameplate  
2 separate E-lock connection



592 with Rain cover

# Door Camera 593



Rain cover

16mm super thin, pin-hole camera  
Full aluminum panel, surface mounting  
Backlight nameplate

## DT 2-wire system



### ***Why call it too easy***

With Non-polarity connection, One-Power solution and Touch-screen operation, It could not be more easier!



### ***Multiple Functions***

DT system provides a high level of expansibility. TV connections, CCTV cameras, Telephone, Light control are available!



### ***Easy Upgrade***

Upgrade from doorbell to Color video door phone, easily, without changing the existing wires, and enjoy the high-tech such as Touch Screen, Picture Memo, Remote Control...



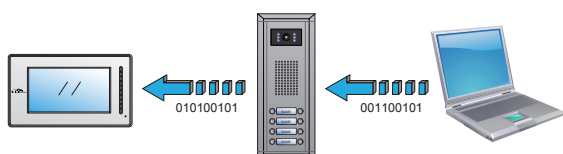
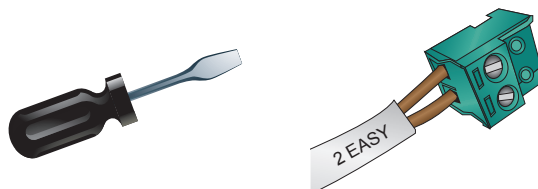
## DIP Switchs Setting

Use DIP switches to set the monitor address, other settings will be finished easily on the screen.



## Plug-In Connector

With the Plug-In connector, you can set up the system fast and fun!



## Advanced Data Managing

The data such as screen logo, user namelist, can be download from PC to doorstation, and doorstation will send data to monitor automatically.

## DT System Capacity

Max.4 Door stations or Door Camera or CCTV cameras

Max.32 Monitors

Max. 4 Monitors for one user

Monitoring/Talking time 30~600 seconds

Unlocking time 1~99 seconds

## DT Villa Kit

The DT villa kit includes a Monitor, a power adapter and a Door camera. You can choose any Monitor model with any Door camera model to compose a kit.(2 separate E-lock connecting)



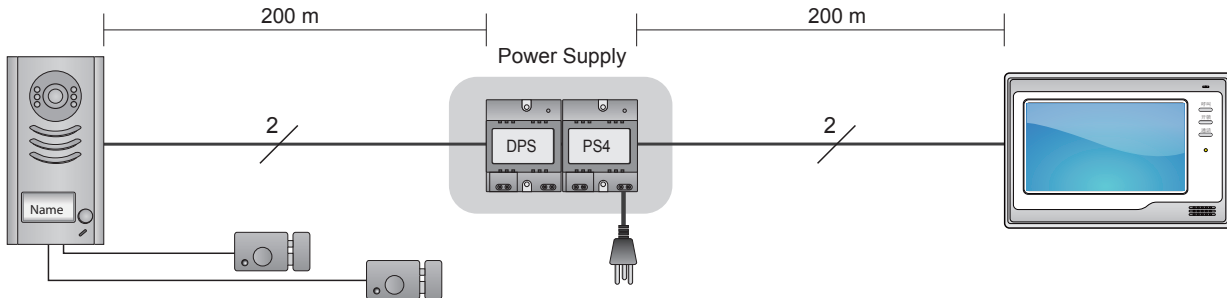
## DT Apartment sample Kit

This kit is a complete system that can be implemented full functionality, the kit includes:

1 DMR11 door station, 2 DT692 monitor, 1 PS5 power supply, 1 DPS system adapter, 1 USB-485 convertor and 5 meters 2-wire cable.

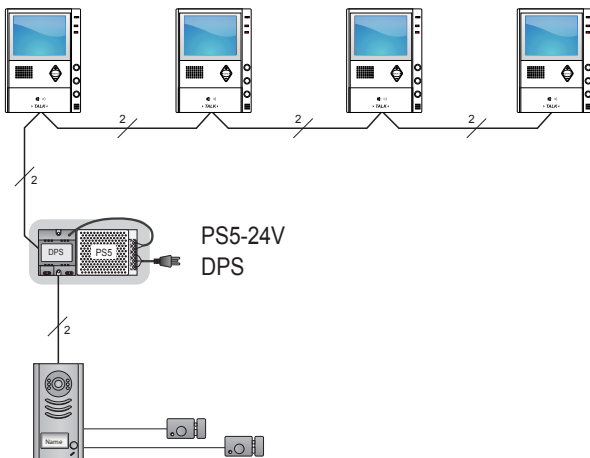


# Basic Villa Connections

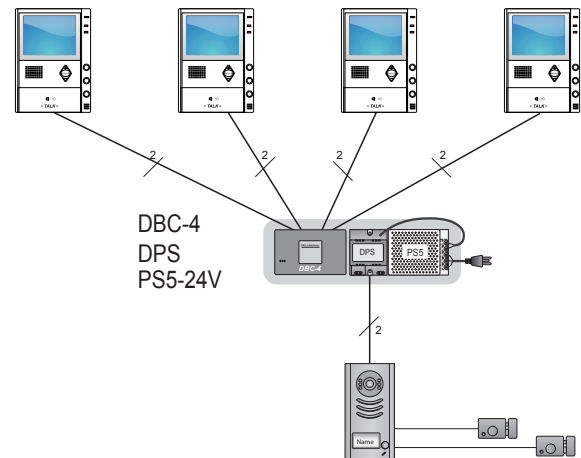


## Extending Monitors(up to 16)

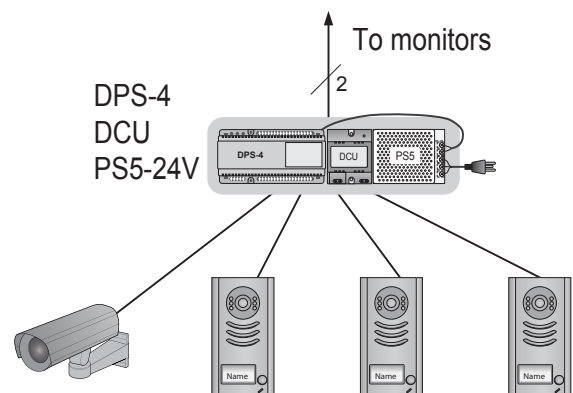
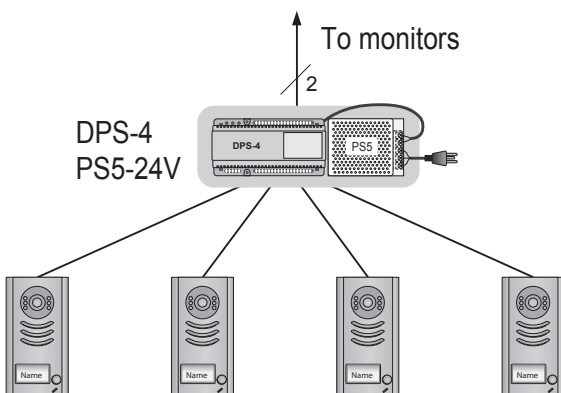
In-Out topology:



Star topology:



## Extending Door/CCTV Cameras





## DT Monitors

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### DT691

7 inch TFT  
Aluminum frame panel  
165\*255\*28mm

Touch Screen(optional)  
Picture Memory(optional)



### DT692

7 inch touch screen  
Aluminum frame panel  
155\*225\*28mm

Picture Memory(optional)



### DT6910

7 inch TFT  
Plastic cover  
144\*242\*28mm

Picture Memory(optional)



### DT6916

3.5 inch TFT  
Aluminum frame panel  
220\*104\*20mm

Plexiglass frame(optional)  
Capacitive touch button(optional)  
Picture Memory(optional)

## DT Cameras

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### DT591

Full metal panel  
Backlight nameplate  
176\*90\*23mm



### DT592

Full metal panel  
Backlight nameplate  
176\*90\*23mm

## DT Door Stations

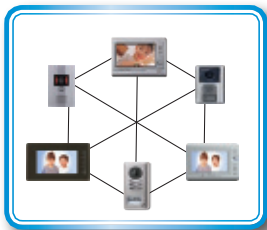


## DT Accessories



Name	Discription
PS5-24V	Power supply, 85~260Vac input, 24Vdc/3A output, 10 DIN modules
PS4-24V	Power supply, 85~260Vac input, 24Vdc/1A output, for basic kit only, 4 DIN modules
DPS	Power Separator for connecting 1 Door Station, to be used with PS5 or PS4, 4 DIN modules
DPS-4	Power Separator for connecting up to 4 input (Door Stations, Door Camera, DCU), To be used with PS5 or PS4, 10 DIN modules
DBC	Branch Controller for one user and serve as node distributor, 4 DIN modules
DBC-4	Branch Controller for four apartments and serve as floor distirbutor, 8 DIN modules.
DCU	CCTV interface Unit, to connect a 12Vdc powered camera, 4 DIN modules
2-wire cable	2 twisted cable with 0.75/1.0/1.5mm <sup>2</sup> section for each conductor, allows to get the best performance

## VT 4-wire system



### ***Full Compatibility***

All the monitors can match all the door cameras, which provides the customer limitless choices .



### ***Multi Functional***

Touch Screen operation, picture memory, direct 2 door camera connection, provides the most fashion and friendly operation.



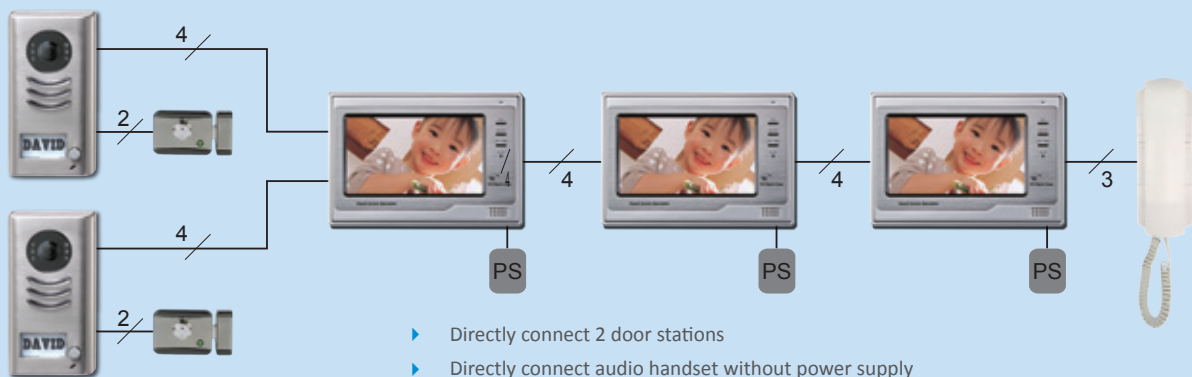
### ***CCTV Camera Connection***

Use the MDS unit to connect up to 4 CCVT cameras, makes it a safe and flexible villa system.

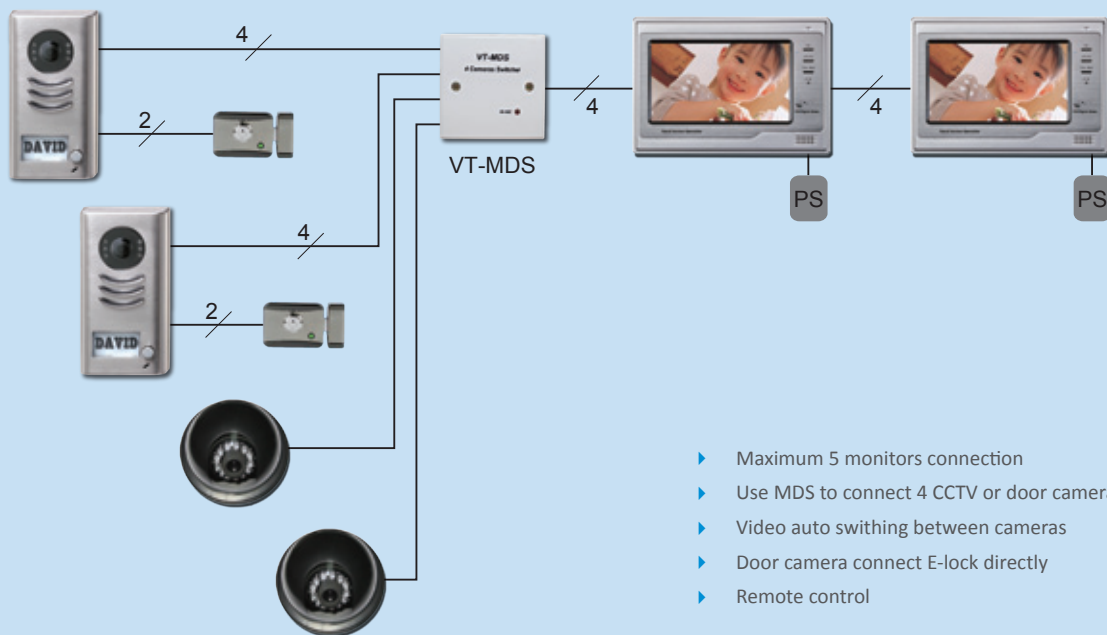
## VT Villa Kit



- ▶ Stainless steel door camera
- ▶ blue backlight nameplate
- ▶ LED night view function
- ▶ 7 inch touch screen
- ▶ 120 pcs picture memory
- ▶ 15 pcs chord ring tone
- ▶ Included 16V DC adapter



- ▶ Directly connect 2 door stations
- ▶ Directly connect audio handset without power supply



- ▶ Maximum 5 monitors connection
- ▶ Use MDS to connect 4 CCTV or door camera
- ▶ Video auto switching between cameras
- ▶ Door camera connect E-lock directly
- ▶ Remote control



# VT Monitors



**VT686**  
4 inch B&W CRT  
226\*191\*60mm



**VT695**  
Aluminum panel  
210\*160\*52mm



**VT691**  
Aluminum frame panel  
165\*255\*28mm  
Touch Screen(optional)  
Picture Memory(optional)



**VT692**  
7 inch touch screen  
155\*225\*28mm  
Picture Memory(optional)



**VT6910**  
Chocolate Style  
144\*242\*28mm  
Picture Memory(optional)



**VT693**  
5 inch TFT  
210\*160\*28mm  
Touch Screen(optional)  
Picture Memory(optional)

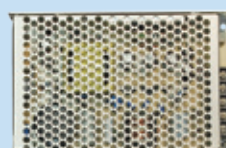
# VT Accessories



**Adapter**  
16V power supply



**PS4**  
16V power supply



**PS5-18V**  
18V power supply for  
multi-monitors



**RH580**  
Rain cover for VT584/587

# VT Door Cameras



**VT580**  
127\*97\*40mm



**VT593**  
184\*124\*25mm



**VT581L**  
220\*128\*45mm



**VT584**  
150\*95\*45mm



**VT589**  
160\*68\*27mm



**VT591**  
176\*90\*23mm



**VT-MDS**  
Multi-Door/CCTV  
camera swith



**VT-BDU**  
Star topology switch  
long distance repeat



**VT-RLC**  
Lock/light controller



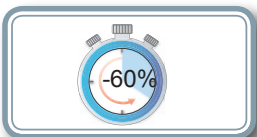
**VT-672**  
Audio handset

# AT Cat-5 system



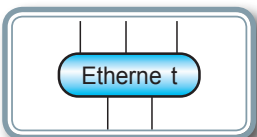
## ***RJ-45 Connector***

Using the standard RJ-45 connector, easy install and maintain.



## ***Category-5 Cable***

Using the Category-5 (CAT-5) network cable, greatly increases the anti-interference capability, and at the same time reduces the cost and process for the project.



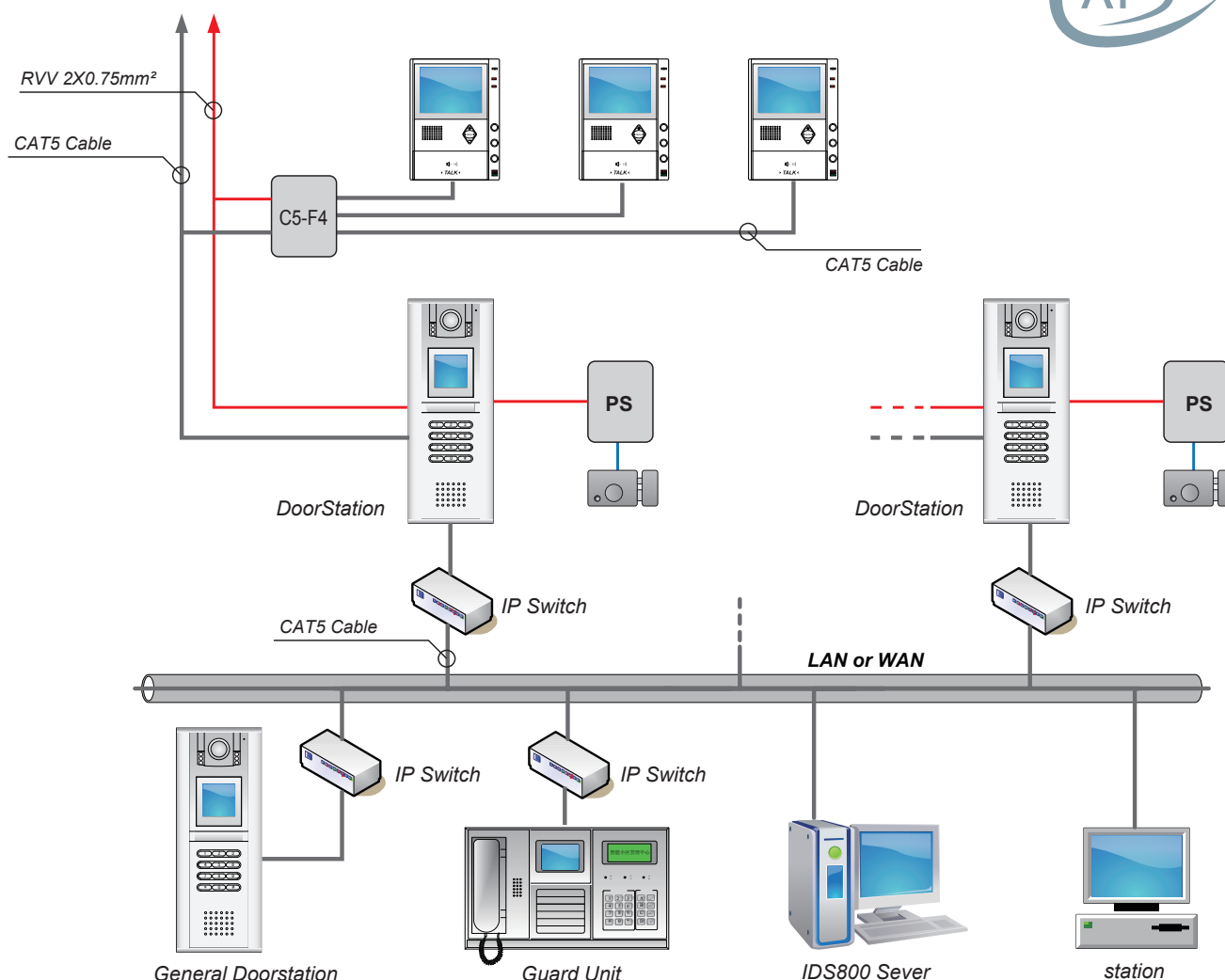
## ***TCP/IP based Networking***

Networking between Door station and the Guard Unit is based on TCP/IP protocol, which increase the system performance.



## ***Computer Diagnose***

Use computer to detect the system status, configure the system terminals, debug and maintain will be done via computer.



## IDS-AGENT Software

IDS-AGENT is based on SQL server and design for touch screen, including video surveillance, intercom. Video and image recording and play back modules etc.

By means of IDS-AGENT and video capture card, you can take over all the Guard Unit operations in a PC; this will greatly improve efficiency and convenience. Great capacity of images and video clips can be recorded in the computers hard drive.



# AT Monitors



## AT2

7 inch touch screen  
155\*225\*28mm  
Picture Memory(optional)



## AT13

3.5mm aluminum panel  
153\*250\*30mm  
Touch Screen(optional)  
Picture Memory(optional)



## AT1

Aluminum frame panel  
165\*255\*28mm  
Touch Screen(optional)  
Picture Memory(optional)



## AT10

Chocolate Style  
144\*242\*28mm  
Picture Memory(optional)



## AT3

5 inch TFT  
210\*160\*28mm  
Touch Screen(optional)  
Picture Memory(optional)



## AT16

3.5 inch TFT  
220\*104\*20mm  
Capacitive touch button(optional)  
Picture Memory(optional)

# AT Door Stations



## MR12L

128\*128 LCD  
ID/IC card reader  
364\*140\*45mm



## MR8L

128\*128 LCD  
Full aluminum panel  
290\*234\*37mm



## MR9L

Aluminum panel  
ID/IC card reader  
366\*138\*48mm



## MR6L

Aluminum panel  
ID/IC card reader  
340\*130\*42mm

# AT Accessories



## BN-SWITCH

TCP/IP switch, connect the  
Door station or Guard unit  
to the LAN network



## C5-MDS

Multi Door station switch

## C5-F4

4 output distributor

## C5-F4Q

4 output distributor with  
4 audio channels



## ST 6-wire system



### ***High system capacity***

Up to 120 buildings, 512 apartments and 5000 IC cards each building. Maximum 8 Door stations in on building.



### ***Advanced Proximity Access Control***

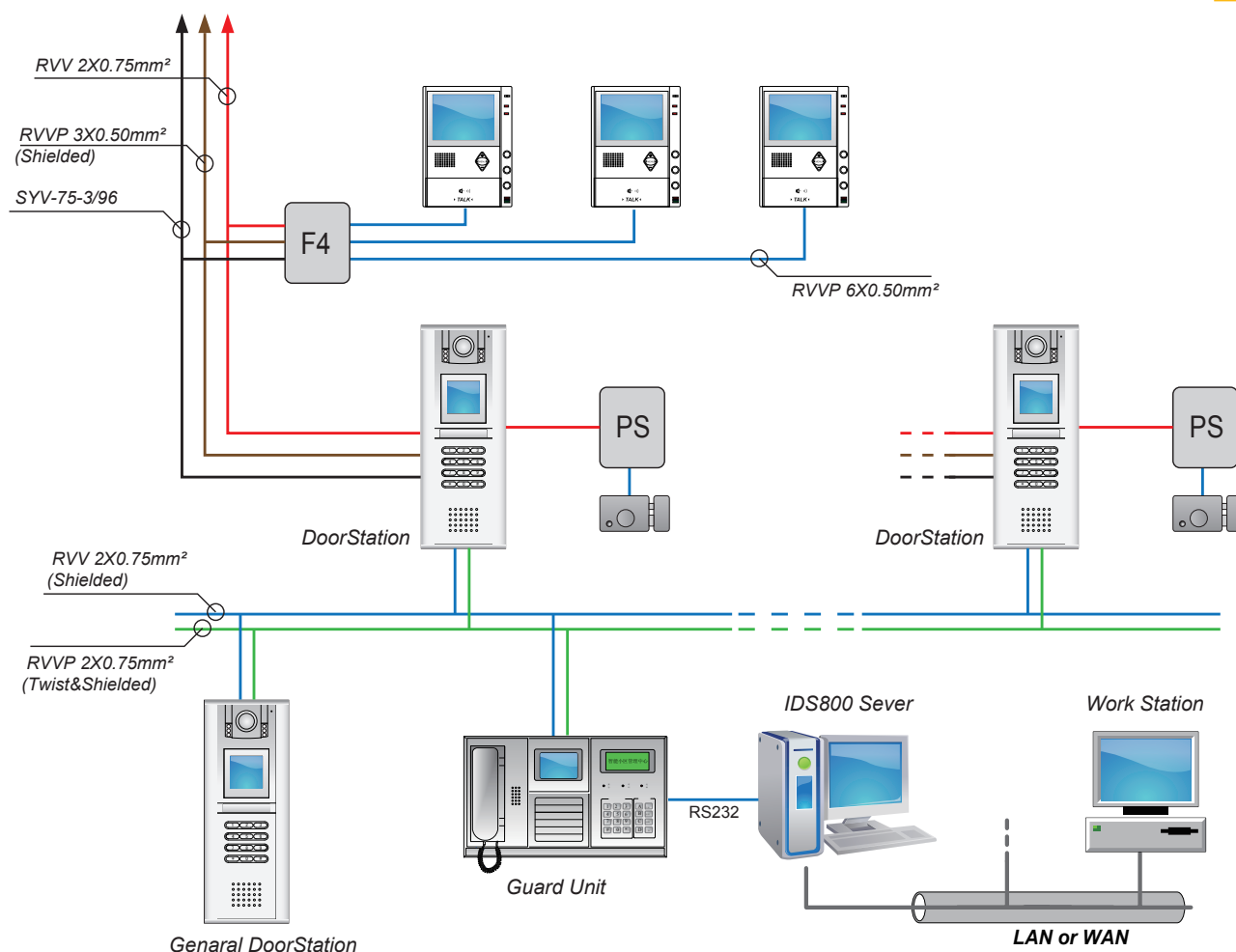
Separated access controller, managed by the sever via the RS-485 bus networking.



### ***Unlimited Video Record***

Use the IDS-800 software to record the video or images which will be saved in the hard drive of the computer.





## Guard Unit



G3LV

### Receive and record alarm records:

Receive calls, help and home alarm messages from monitors, up to 64 records can be save and display via the 192\*64 LCD.

### PC based device management:

Most devices can be check and teted by means of software commands, which can greatly ease the field debug and maintain work

### Anti-disturb and transfer calls:

In anti-disturb mode, all calls from Door station to Monitors can be re-directed to Guard Unit, and be authorized to call monitor.

## ST B&W Monitors



**ST1**  
220\*184\*55mm



**ST3**  
211\*196\*60mm



**ST6**  
226\*191\*60mm



**ST15**  
210\*160\*52mm

## ST Accessories



**PS2-18V**  
Power Supply, AC 185~245V,  
DC 18V/2.5A



**ST-F2, F4**  
1 Channel Distributor



**ST-VSW, ST-NSW**  
Network Controller



**3103RB**  
Outdoor Camera  
1/3" SHARP COLOR CCD,  
420 TV Lines, 18 Mete

**PS5-18V**  
Power Supply, SMPS, AC  
90~245V, DC18V/3A

**ST-F4D, F4DV**  
2 Channel Distributor

**ST-MDS**  
4 Channel Switcher

**260SB**

Dome Camera  
1/3" SONY COLOR CCD,  
420 TV Lines

**PS4-12V**  
Power Supply, SMPS, AC  
90~245V, DC12V/2A

**ST-F4Q, F4QV**  
4 Channel Distributor

**ST-IMC**  
Image Memo Controller

# ST B&W Door Stations



**MR13**  
Aluminum Panel  
Digital LED  
300\*109\*48mm



**MR3L**  
Stainless steel panel  
128\*64 LCD  
330\*130\*50mm



**MR4L**  
ID/IC card reader  
Stainless steel panel  
390\*130\*50mm



**MR11/D8**  
Aluminum panel  
Backligh nameplate  
308\*124\*65mm



**MR11/ID/D8**  
Aluminum panel  
ID card reader  
308\*124\*65mm



**EP11/D24**  
Aluminum panel  
24 Buttons  
308\*124\*65mm



**RH-MR13, MR3,  
MR4, MR6,  
MR9, MR12**  
Door Station Rainy Hood



**DJ2H, DJ3**  
Audio Phone/ Handset



**Door sensor MC-01**  
Wireless Sensors  
  
**CTD-HW01**  
PIR sensor



**HL-3, EM card**  
Proximity Tag

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**2009~2010 General Catalogue**

Design and specifications are subject to change without notice